| Ir | ıde | X | of | CI | aiı | ns |  |
|----|-----|---|----|----|-----|----|--|
|    |     |   |    |    |     |    |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/650,165              | REESE ET AL.                            |
| Examiner                | Art Unit                                |

| <br>/ | Rejected | - | (Thro |
|-------|----------|---|-------|
| =     | Allowed  | ÷ | · R   |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| I | Interference |

Thierry L. Pham

| A | Appeal   |
|---|----------|
| 0 | Objected |

2625

|  |  |                                       | ــــــــــــــــــــــــــــــــــــــ           |          |              |                | ,            |  | _            | _              |
|--|--|---------------------------------------|--|----------|--------------|----------------|--------------|--|--------------|----------------|
| Cla  | aim  | Г                                     |  |          |              | Date           |              |  |              |                |
|  |  | $\vdash$                              | T  | Γ        | Т            | Ī              | Ť            | Г  | Γ            |                |
| <del></del>                                      | na   | ڃا                                    | 1  |          |              |                |              |  |              |                |
| Final  | ΪĒ   | 7/5/07                                |  |          |              |                |              |  |              |                |
|  | Ō  | 7                                     |  |          |              |                |              |  |              | 1              |
|  | 73   | 1                                     |  |          | $\vdash$     | $\vdash$       | ├            | ╁  | -            | -              |
|  | 4  | 1                                     |  | -        | -            | ┢              | ├            | ┢┈   | ┢            | -              |
| <del> </del>                                     | 3  | J                                     |  | $\vdash$ | ├            | ┢┈             | ├-           | ├  | -            | -              |
| <del> </del>                                     | 1  | 1                                     | -  | -        | -            | ┢              | ╁            | <u> </u>   | ├            | $\vdash$       |
| <u> </u>   | 5  | 1                                     | ╁  |          | ╌            | -              | ├            | <del> </del>                                     | ├            | -              |
| -  | 6  | 1                                     | $\vdash$   | -        | $\vdash$     | ┢              | ⊢            | <del>                                     </del> | $\vdash$     | -              |
| <u> </u>   | 7  | 1                                     | -  |          | ⊢            | ╁              | ╁            | <del> </del> -                                   | -            |                |
| <del>                                     </del> | 9  | 1                                     | -  | -        | ╁            | ┢              | ⊢            | ├—   | ⊢            | Н              |
|  | 100  | 1                                     | ┢  |          | ⊢            | ╁              | $\vdash$     |  | ┢            | Н              |
| -  | <del>(%</del>  | 1                                     | -  | -        | ├            | ├-             | ├            | <del> </del>                                     | ┢            | Н              |
| _  | 11   | 1                                     | -  | ┝        | ├            | ├              | ┢            | -  | ⊢            | Н              |
|  | 12   | 1                                     | <del>                                     </del> | $\vdash$ | ├            | ├-             | ⊢            | -  | -            | -              |
|  | 13   | 1                                     |  | ⊢        |              | H              | -            | ⊢  | -            |                |
| $\vdash$   | 14   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <del>                                     </del> | $\vdash$ | ┢            | $\vdash$       |              | $\vdash$   |              | $\vdash$       |
|  | 15   | 1                                     | ├  | ┝        | ⊢            | ⊢              | -            | -  | -            | Н              |
|  | 4 <u>A</u>   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -  | $\vdash$ | ⊢            |                | -            | -  |              | $\vdash$       |
| <u> </u>   | 13   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | _  | ⊢        | -            | ⊢              |              | -  | -            | Н              |
| H  | 10   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ├  |          | -            | ⊢              | -            | ⊢  | -            | Н              |
| <u> </u>   | 10   | V                                     | <u> </u>   | _        | ⊢            | ⊢              | ├            | H  | ⊢            | Н              |
|  | 130  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u>   | <u> </u> | -            | -              | -            | -  | <del> </del> | Н              |
|  | <del>KX</del>  | <u> </u>                              | _  | -        | ⊢            | <u> </u>       | _            |  | -            |                |
|  | (2)  | ~                                     |  | <u> </u> | <u> </u>     | <u> </u>       |              | <u> </u>   | -            | <u> </u>       |
| <u> </u>   | 22   | _                                     | <u> </u>   |          | _            | <u> </u>       | _            | <u> </u>   | <u> </u>     | Ш              |
|  | 23   | _                                     | -  | <u> </u> | -            | <del>  -</del> | _            | _  | ├            | $\vdash$       |
| ļ  | 24   |                                       | -  | -        |              | <del> </del>   | <del> </del> | _  | ⊢            | $\vdash$       |
|  | 20   |                                       | -  |          |              |                | -            | -  | ⊢            | Н              |
| ļ  | 20   |                                       | $\vdash$   | _        |              | -              | <u> </u>     | _  | $\vdash$     | Н              |
| <u> </u>   | 20   | _                                     | -  | _        | <u> </u>     |                | $\vdash$     | -  | -            | $\vdash$       |
| H  | 20   |                                       | -  | _        | ├            | -              | ┝            | ┝  | -            | Н              |
|  | 29   | _                                     | $\vdash$   | ⊢        | <del> </del> | ├              |              | -  | -            | Н              |
|  | 31   | _                                     |  | _        | ⊢            | -              | -            | _  |              |                |
| -  | 31   |                                       |  | _        | ├            | -              | _            | <u> </u>   | _            | $\dashv$       |
|  | 32   |                                       | -  |          | <u> </u>     |                |              |  |              | $\dashv$       |
|  | 33   |                                       | $\vdash\vdash$                                   |          | $\vdash$     | $\vdash$       | $\vdash$     | <u> </u>   | $\vdash$     | $\vdash$       |
|  | 34   |                                       |  |          | -            |                | -            | <u> </u>   | <u> </u>     | $\vdash$       |
|  | 10 11 12 13 14 15 66 7 8 9 20 17 18 19 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 |                                       |  |          | -            |                | -            | -  | $\vdash$     | $\vdash\vdash$ |
|  | 30   |                                       |  | -        | $\vdash$     | <u> </u>       |              | _  | _            |                |
|  | 30   |                                       | $\vdash$   | -        | -            | $\vdash$       |              |  |              | $\vdash\vdash$ |
|  | 38<br>39   |                                       | $\dashv$   |          | _            | ⊢              |              |  | $\vdash$     | $\vdash$       |
| <del>  </del>                                    | 40   |                                       |  | $\vdash$ | <u> </u>     | $\vdash$       | $\vdash$     | $\vdash$   | <u> </u>     | Н              |
|  | 41   |                                       | $\vdash$   | -        |              | -              | $\vdash$     |  |              | Н              |
|  | 41   | -                                     | $\vdash$   | _        | <del> </del> | ├—             | $\vdash$     | -  | <u> </u>     | Н              |
| <b></b>  | 42   |                                       | -  |          | Н            | $\vdash$       | $\vdash$     | $\vdash$   | H            | $\vdash$       |
| $\vdash$   | 44   |                                       |  | _        | $\vdash$     | $\vdash$       |              |  | $\vdash$     | $\vdash$       |
| $\vdash$   |  | _                                     | $\vdash$   |          | $\vdash$     | $\vdash$       | _            | _  | Н            |                |
| <del>                                     </del> | 45   |                                       | $\vdash$   |          | <del> </del> | <u> </u>       |              |  |              |                |
| $\vdash$   | 46<br>47   | _                                     | $\vdash$   |          | $\vdash$     | $\vdash$       | $\vdash$     |  | Н            | $\vdash$       |
|  | 48   | _                                     |  |          | -            | <u> </u>       | _            | _  | $\vdash$     | $\dashv$       |
|  | 48   |                                       | -  |          | -            | -              | -            |  | Н            | $\dashv$       |
|  | 50   | $\dashv$                              | $\dashv$   |          |              |                | $\vdash$     |  | Н            | $\dashv$       |
|  | JU   |                                       |  |          |              |                |              | i  |              |                |

| Cla                    | aim  |          |                |              |          | Dat          | e  |          |                |          |
|------------------------|--|----------|----------------|--------------|----------|--------------|--|----------|----------------|----------|
|                        | Original                                     |          |                |              | T        | T            |  |          | П              |          |
| ā                      | E E  |          | ŀ              |              | l        |              |  |          |                |          |
| Fina                   | ğ  | 1        |                |              | 1        |              |  |          |                | ]        |
| _                      | Ō  |          |                |              |          |              |  |          |                |          |
|                        | 51   | -        | ┢              | ┢            | ⊢        | ╁╌           | -  | ╁        | ╁              | Ͱ        |
|                        | 51   | -        | ₩              | ⊢            | ⊢        | ₩            | -  | -        | ├              | ╀        |
| <u> </u>               | 52<br>53                                     | -        | ├-             | ├            | ⊢        | ╄            |  |          | ┝              | ⊢        |
|                        | 53   | -        | <u> </u>       | <del> </del> | <u> </u> | ⊢            | _  | ₩        | ⊢              | ┡        |
|                        | 54   | <u> </u> | <u> </u>       | ├            | _        | ├            | <u> </u>   | <u> </u> | ┡              | ┡        |
| <u> </u>               | 55<br>56                                     | ļ        | _              | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>   | <u> </u> | <del> </del> _ | <u> </u> |
|                        | 56   |          |                |              |          | ļ.,          |  | L_       | <u> </u>       | 上        |
| <u> </u>               | 57   |          |                | _            | _        |              |  | L        | <u> </u>       | L.       |
| <u></u>                | 58<br>59                                     |          |                | Ш            | 匚        | L            | L_   | <u> </u> | 辶              | L        |
|                        | 59   | _        |                | _            |          |              | _  | _        |                | <u></u>  |
| <u> </u>               | 60   |          |                |              |          |              |  |          |                |          |
|                        | 61<br>62                                     |          |                | L            | L        | L            | L  | $L^{-}$  | L              | L        |
|                        | 62   |          | L              |              |          |              |  |          |                |          |
|                        | 63   |          | Π              | Π            | Π        |              |  |          |                |          |
|                        | 64   |          |                |              |          |              | Γ  | Π        |                | Π        |
|                        | 63<br>64<br>65                               |          | Г              | Γ            |          |              |  | Ι        | <b> </b>       | Т        |
|                        | 66   |          | 1              | Т            | T        | T            | Т  | $\vdash$ | T              |          |
|                        | 67   | _        | Т              | T            | T        | Ė            | $\vdash$   | Ι        | <u> </u>       | Τ-       |
|                        | 68   | _        | $\vdash$       |              |          | $\vdash$     | _  | -        |                | <u> </u> |
|                        | 69   | _        | _              |              | -        | ╁            | <del>                                     </del> | ┢        | $\vdash$       | t        |
|                        | 69<br>70                                     |          | _              | $\vdash$     | -        | <del> </del> | -  | ┢┈       | -              | ╁        |
|                        | 71   | _        | -              | ⊢            | ⊢        | <del> </del> | -  | ┢        | ├              | ├-       |
| $\vdash$               | 72   | -        | <del> </del> — | ┢            | ⊢        | ┢            | _  | ┢        | ┝              | ┢        |
|                        | 73   | _        |                | ⊢            | ⊢        | ┢            |  | ⊢        | -              | ╌        |
| -                      | 71<br>72<br>73<br>74<br>75<br>76<br>77<br>78 | $\vdash$ | -              | -            | -        | ├─           |  | ┢        | ┢              | $\vdash$ |
|                        | 75   | _        | -              | -            | ┢        | -            |  | $\vdash$ | $\vdash$       | ┢        |
|                        | 76   | _        | $\vdash$       | -            | ╁        | -            | -  | ╁        | $\vdash$       | ┢        |
|                        | 77   | _        | $\vdash$       | $\vdash$     | $\vdash$ | _            | -  | _        | -              | ┢        |
|                        | 78   | _        | -              |              |          | $\vdash$     | <del> </del>                                     | -        |                | Н        |
| H                      | 79   | _        | -              | -            | _        | ┢            | -  | ┢        | _              | ┢        |
| $\vdash$               | 80   |          | $\vdash$       | _            |          | ┢            | ╌  | $\vdash$ | -              | -        |
| $\vdash$               | 81   |          | _              | $\vdash$     | _        |              | ┝  | -        | -              | -        |
| -                      | 82   |          | _              | -            |          | ┢            | $\vdash$   | $\vdash$ | -              | -        |
| Н                      | 83   |          | _              | $\vdash$     |          | $\vdash$     | $\vdash$   | ⊢        | ├              | -        |
| <del></del>            | 84   |          | -              |              | -        | -            | -  | -        | $\vdash$       | ⊢        |
| $\vdash \vdash \vdash$ | 85   |          |                |              |          | -            | _  | -        | $\vdash$       | $\vdash$ |
| $\vdash \vdash$        | 96   |          |                |              | _        | -            | -  |          | $\vdash$       | $\vdash$ |
| <del>  </del>          | 86<br>87                                     |          | -              | -            |          | -            |  | $\vdash$ | <del> </del>   | <u> </u> |
| $\vdash\vdash\vdash$   | 0/   |          | $\vdash$       | <b>—</b>     |          | -            | <u> </u>   | -        | -              | <u> </u> |
| <del></del>            | 88   |          |                | <u> </u>     | -        | $\vdash$     |  | -        |                | _        |
| <b> </b>               | 89   | _        | _              | -            | _        | -            |  | $\vdash$ | Ι              | _        |
| $\vdash\vdash\vdash$   | 90   |          |                | <u> —</u>    |          | H            |  | <u> </u> |                | <u> </u> |
| $\vdash \vdash \vdash$ | 91   |          |                |              | -        | -            | ļ  | <u> </u> | $\vdash$       | _        |
| <b>  </b>              | 92   |          |                | $\vdash$     |          |              | -  | $\vdash$ | <u> </u>       | <u> </u> |
| <del>  </del>          | 93   |          |                | <u> </u>     |          | $\vdash$     |  | <b> </b> | <u> </u>       | _        |
|                        | 94   |          |                | <u> </u>     |          | $\vdash$     | _  | <u> </u> | <u>-</u>       | _        |
| $\vdash$               | 95   | _        |                |              |          | $\vdash$     |  | ļ        | Щ              | _        |
|                        | 96   |          |                | $oxed{oxed}$ |          | H            |  | <u> </u> | <u> </u>       |          |
| $\vdash$               | 97   | _        |                |              |          | Ш            |  |          | L              | <u> </u> |
| $\vdash \vdash$        | 98   |          |                |              |          |              |  | <u> </u> | _              |          |
| $\sqcup$               | 99   |          |                | _            |          | Ш            |  | L        | L              |          |

100

|                          | ı                 | _        |  |          |              | •        |          |              | ,        |          |
|--------------------------|-------------------|----------|--|----------|--------------|----------|----------|--------------|----------|----------|
| CI                       | aim               | Date     |  |          |              |          |          |              |          |          |
| Final                    | Original          |          |  |          |              |          |          |              |          |          |
|                          | 101               |          |  |          |              |          |          |              |          |          |
| ·                        | 102<br>103        |          |  |          |              |          |          |              |          |          |
|                          | 103               | <u> </u> | <u> </u>   | _        | <u> </u>     | _        | L        | <u> </u>     | L        |          |
|                          | 104               | _        | <u> </u>   | <u> </u> | <u> </u>     | ļ        | <u> </u> | <u> </u>     |          | Щ        |
|                          | 105<br>106        |          | ⊢  | ├        | ├-           | ├        | <u> </u> | ├            | _        |          |
| <u> </u>                 | 107               |          | -  | ├        | ⊢            | ├        | -        | ├            | -        | _        |
| $\vdash$                 | 108               | _        | $\vdash$   | ╁╌       | ╁─           | $\vdash$ | ┢        | $\vdash$     | ┢        |          |
|                          | 109               | $\vdash$ | $\vdash$   |          | t            |          | $\vdash$ | Г            | _        | П        |
|                          | 110               |          |  |          |              | $\Box$   |          |              |          |          |
|                          | 111               |          |  |          |              |          |          |              |          |          |
|                          | 112               |          |  |          |              |          |          |              |          |          |
|                          | 113<br>114        | _        | <u> </u>   | <u> </u> | L            | <u> </u> | igsqcup  | _            | L        |          |
| $\vdash$                 | 114               |          | <del> </del>                                     | <u> </u> | $\vdash$     | <u> </u> | <u> </u> | <u> </u>     | _        | Щ        |
|                          | 115               | _        | <u> </u>   | ├        | _            | <u> </u> |          | ┝            | ├-       |          |
| $\vdash$                 | 116<br>117        | -        |  | ├        | ┝            | $\vdash$ |          |              | -        | Н        |
| $\vdash$                 | 118               |          | ╁  | -        | ┢            | $\vdash$ | ┝        |              |          | Н        |
|                          | 119               | _        | 一  | ┢        | <del> </del> | -        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ |
| H                        | 120               |          | <del>                                     </del> | T        | Н            |          | _        | <del> </del> |          | П        |
|                          | 121               |          |  | T        | Г            |          |          |              | -        |          |
|                          | 122<br>123        |          |  |          |              |          |          |              |          |          |
| L                        | 123               |          |  | L        | L.           |          |          |              |          |          |
| $\perp \perp \downarrow$ | 124<br>125        |          |  | L        | <u> </u>     | <u> </u> | _        | <u>_</u>     |          |          |
|                          | 125               |          | -  |          | <del> </del> | <u> </u> | <u> </u> | _            |          | -        |
| $\vdash$                 | 126               |          | <u> </u>   | _        | ⊢            | -        |          | _            | $\vdash$ | $\dashv$ |
|                          | 128               | _        | $\vdash$   | $\vdash$ |              | -        |          | <del> </del> | <u> </u> | $\dashv$ |
| -                        | 127<br>128<br>129 |          | -  |          | $\vdash$     |          | $\vdash$ |              | _        | $\dashv$ |
|                          | 130               |          | _  | $\vdash$ |              |          |          | $\vdash$     |          | $\neg$   |
|                          | 130<br>131        |          |  |          |              |          |          |              |          |          |
|                          | 132               |          |  |          |              |          |          |              |          |          |
|                          | 133<br>134        |          | L  | <u>_</u> |              |          |          |              |          |          |
|                          | 134               |          | <u> </u>   | _        | <u> </u>     | <u> </u> |          | H            | _        |          |
| <del></del>              | 135<br>136        |          | H  | <u> </u> | <u> </u>     | $\vdash$ | _        | $\vdash$     | _        | -        |
| $\vdash$                 | 137               |          | _  | $\vdash$ | $\vdash$     | -        |          | -            | _        | $\dashv$ |
| $\vdash$                 | 138               |          |  | $\vdash$ | ┢            |          |          | _            |          |          |
|                          | 139               | T        | Т  |          | ┢            | Н        |          | М            |          | $\dashv$ |
|                          | 140               |          |  |          | Г            | П        |          | П            |          |          |
|                          | 141               |          |  |          |              |          |          |              |          |          |
|                          | 142               |          |  |          |              |          |          |              |          |          |
|                          | 143               |          |  |          | L.           |          |          | Щ            |          |          |
| $\vdash$                 | 144               |          |  |          |              |          |          |              |          | _        |
| <del>  </del>            | 145<br>146        | _        |  |          |              | $\vdash$ |          |              | _        | 긕        |
| ┝─┤                      | 147               | $\dashv$ | _  |          | -            |          | _        | Н            | _        |          |
| - 1                      | 148               | $\dashv$ |  | -        | -            | $\vdash$ |          | Н            |          | $\dashv$ |
|                          | 149               |          |  |          |              | Н        |          | М            | Н        |          |
|                          | 150               |          |  |          |              |          |          |              |          |          |
|                          |                   |          |  |          |              |          |          |              |          |          |